

## Index To Volume III

## **CONTENTS**

(Author in parenthesis)

A		E	
Albany, Description of Works (Documentary		Early American Iron Industry, The (Charles	
Notes)	11	Rufus Harte)	119
American Rifle and Firearms Industry, The (Carl W. Drepperd)	93	Early Candle Chandlers in Ohio (Rhea Mans- field Knittle)	142
A. (Amos) Miner's Accelerating Wheel Head		Early New England Redware Potters (Lura	
(Ruth Gaines)	96	Woodside Watkins)	21
An Account of Yellow and Red Pigment	52	Early Ohio Coffins and Their Makers, Notes on	
Ancient Anvil, The (Paul H. Lyman)	37	(Rhea Mansfield Knittle)	67
An Excellent Method of Making Gun Powder	5	Excavation Indicators (Rudolf Hommel)	203
В		F	
Baby-Walker and Wheel Chair in America, The		Farmers Museum in Cooperstown, The (Janet	
(Sigmund Epstein)	147	R. MacFarlane)	13
Barber's Pole, The	137	Fire Engine, The (R. M. Sutherland)	67
Bucks County Historical Society, The (Horace		Flag-Root Candy (Jason Almus Russell)	10
M. Mann)	23	Flax and The Loom (Jared Van Wagenen)	93
Burlap Bag Holder, A (C. Carroll Palmer)	141	Founder of the Paper Industry in North America,	13
Business Men As Collectors (Henrietta M. Larson)	35	The (Harrison Elliott)	193
Bygone Cobbler, The (Jared Van Wagenen)	83	*	173
C		G	
Campus Martius Museum (Josephine E. Phillips)	70	Gathering Sawdust (Jason Almus Russell)	201
Cast-Iron Plough-Shares (Col. John Smith)	19	Glaze Mill Stones	42
Central New Jersey Chairmaking of the Nine-		Goyette Museum, The	164
teenth Century (Wm. H. MacDonald)	54	Granite Fireplaces (Jason Almus Russell)	77
Charcoal Burner, The (Jared Van Wagenen)	113	Grindstone and Whetstone (Jason Almus Rus-	
Cheap Method of Making a Watch-Coat for		sell)	171
Soldiers	51	Н	
Chestnuts (Jason Almus Russell)	11		-
Colonial Houses (Charles W. Hughes)	37	Hand-made Barrel Hoop, The (Ethel Haines)	60
Colonial Industries (Charles W. Hughes)	41	Hand Printing Presses of the Last Century (Glover	
Colonial Makers of Surveyor's Instruments (Lock-		A. Snow)	145
wood Barr)	83	Hand Printing Press of the XIXth Century—II	161
Cooperage	49	Hay Burners (Josephine H. Peirce)	171
Cooperage (Gillian W. B. Bailey)	217	Hints to Manufacturers	121
Culture of Hemp, The	12	Horse Whips (Mary Moore)	154
D		I	
Dairy Museum, A	174	Illuminated Street Signs	224
Dating Old Buildings I - Stone and Brick	- / -	Improvements in Fire-Buckets	53
(Loring McMillen)	143	improvements in Fite-backets	))
Dating Old Buildings II - Wood (Loring Mc-		L	
Millen)	151	Landis Valley Museum (H. K. Landis)	43
Documentary Notes (Compiled by Penrose R.		Leather Fire Hose	
Hoopes) 1, 11, 2	1, 51	Lime Burning	49
Dried Applesauce (Charles Larned Robinson)	1	Linchpin Wagon	132

M		R	
Manufacture of Printers' Type in America, The		Remarks on the Manufacture of Maple Sugar	21
(Glover A. Snow)	182	S	
Mass Production in America (Carl W. Drepperd)	51	Sailmaker's Gear (M. Brewington) Drawings	
Meadow Haying — Addenda (Jason Almus		(Catherine A. Perry)	205
Russell)	10	Salt Springs	49
Milk Paint	159	Secret Joint Hinge, The (Rudolf Hommel)	3
Mr. Jeremiah Brown's Method of Making Salt-		Ship's Tackle Blocks (Walter P. Gillingham)	194
petre	2	Shoemaking in New England (Amos E. Jewett)	132
N		Silver Plating	27
Nail-making	172	Simple Method of Trying the Quality of Gun	
New Method of Making Bullet-Moulds, A	1	Powder	53
. 0		Spikes, Nails, Tacks, Brads and Pins (Carl W.	
Old Museum Village of Smith's Clove	228	Drepperd)	69
Old Sturbridge Village (Malcolm Watkins)	77	Staten Island Historical Society (Loring Mc-	
Old-time Fences	173	Millen)	127
Old-time Tanner, The (Jared Van Wagenen)	161	Stencil Decorating and Caning Chairs (Kathleen	
Ox Yoke, The (Malcolm Watkins)	103	Cairns)	27
P		Street Lighting (Bertram K. Little)	143
Painted Binding	224	Switchell, Recipe for	10
Paper Industry I (1810-1860) (Charles I. Foster)	103	T	
Paper Industry II (1810-1860) (Charles I. Foster)	113	Tar and Pitch	49
Paper Industry in American Life (Charles I.		Tomb-Tables and Tomb-Table Chippers (Rhea	
Foster)	129	Mansfield Knittle)	82
Paper Mill, A	49	Tools and Standards (Carl W. Drepperd)	137
Peter Kalm's Notes on Colonial Houses (Charles		To Preserve Milk	174
W. Hughes)	37	Turnip Box, The (Jason Almus Russell)	35
Peter Kalm's Notes on Colonial Industries	3,	Typewriter, The (Richard Allen Day)	189
(Charles W. Hughes)	41	Type-Setting Machines (Carl W. Drepperd)	163
Petroleum	49	V	
Philipse Castle (Gillian W. B. Bailey)	181	Ventilation of Stage Coaches	224
Plastic Daguerreotype Cases (Josephine H. Peirce)	41	W/	
Potash Manufacture (Jared Van Wagenen)	106	Wenzel Air Clock (W. B. Stephens)	133
Primitive Lighting in America (Malcolm Wat-	100	Witch Hazel (Jason Almus Russell)	129
kins)	151	Woodworker in France and England, The (L. I.	12)
Process or Mode of Manufacturing the Sap of the	1)1	Thwing)	181
Maple	23	Woodworker in England, The (L. I. Thwing)	205
$I\!L\!L$	USTE	RATIONS	
A		Chisel	10
Ancient Pack Saddle	187	Churn (Circular Dog Wheel)	140
Anvil		Churn (Rocking)	175
Apothecary Shop (Goyette Museum)		Cider Press (Landis Valley Museum)	47
Apple Parers		Clayton Chair Shop, The (Allentown, N. J.)	62
Army Press		Cobbler's Bench and Tools	115
Awls (Sailmakers')	210	Collection of flav working implements	98
B B	210	Collection of flax-working implements	165
Barrel (hand-hollowed)	17	Country Store (Goyette Museum)	
	17	Crusies with wick supports (Betty Lamps)	156
Bench (Chairmaker's)	56	E I F I I I I I I I	112
Bench (Hoopmaker's)	61	Early Excelsior Hand Inker (Press)	163
Benches (Sailmakers')		Excelsior Press, 1890's	163
Bent back Chair	55	F	
Betty Lamps	156	Farmers' Museum, The (Cooperstown, N. Y.) 18	
Blocks (early wooden, used on Sailing Ships)	199	Farm Implement Room (Farmers' Museum)	139
Boots, making	87	Fids (Sailmaker's)	209
Bucks County Historical Society		Flax-working implements	98
Butter testers	102	G	
C		Gas Burners	149
Cabinet Makers Vise (plan for)	66	German Barn	40
Campus Martius State Museum	71.72	Goyette Museum (Peterborough, N. H.) 165	
Carpenter's Vise	66	Grain shovel (Smith-made)	186
Chairmaker's Bench	56	Grand Room (Goyette-Museum)	166
Chairmaking	55.56	Grist Mill (Old Sturbridge Village)	79
Cheese Press	17	Group of Slut Lamps	156
	~ /		

Gun ("Rampart")	187	Prickers (Sailmakers')	210
Gunshop and Museum of Firearms (Old Stur-		Pug Mill in Operation	32
bridge Village)		Punch Matrix	198
Н		0	
Hand mould for type	198	Quilt Pattern (Sunflower)	140
			140
Hay burner (stove)		R	
Heavers (Sailmaker's)	212		187
Heriot's Map of Roanoke Island	123	Rifle of Edward Marshall	31
Hoopmaker's Bench	61	Rittenhouse Watermark	197
Horseless Carriage (Goyette Museum)	165		174
I		Rope-making Machine	17
Interior (Bucks County Historical Society)	31	Rounding Rawhides (Machines for)	155
Ironmaster (Goyette Museum)		Rushing Chairs	26
Iron stove plate		S	
	4)		221
K			
Keeler, Wm. H. with restored chairs	26	,	220
L		Secret Joint Hinge	3
Label of Goldsmith Chandlee (master clock-		0	211
			192
maker)		Ship's Wooden Blocks	199
Labels (Sailmakers')		Shovel plow	17
Lamps (Betty)		Slut lamps	156
Lamps (Slut)			210
Landis Valley Museum		Stabbers (Sailmakers')	210
Log House, 1790	25	Staten Island Historical Society Museum	115
Lowe Press	145	Stencil decorating	26
M		Stephen Daye Press	145
Machines for Pounding Parthida	155	Stillwell-Perine House, The (Staten Island)	115
Machines for Rounding Rawhide			47
Making pair of Boots	87	Stone Mills (Landis Valley Museum)	176
Marlin Spikes	210	Stove (Hay-burner)	
Matting stool used in making Rush Seats		Stove Plate	25
Medieval Woodworker		Straight back Chair	55
Metal Soldiers (Goyette Museum)	165	"Sunflower" (Quilt Pattern)	140
Milk Bottles in the Gwinn Collection	175	T	
Miner's Head vs Old Head (Spinning)	97	Tavern (Landis Valley Museum)	47
N		Toaster	187
Needle Cases (Sailmakers')	207	Tombstone at Knight's Corner Burying Ground	201
Modele (Scilmalant)	207		124
Needles (Sailmakers')	206	(Pelham, Mass.)	200
Novelty Press	146	Tools, Exhibition of (Edward Durell's)	56
0		Tools used in Making Slat back Chairs	00
Old Sturbridge Village (Mass.)	79,80	Title page of Thomas Heriot's Account of Vir-	122
Ox Yoke		ginia in 1588	123
P		Turnip Box	35
4	107	Type-casting Machine	198
Pack Saddle		Typewriter (Thurber's)	188
Palm (seaming)		U	
Palm (roping)	207	U. S. Whip Company (Westfield, Mass.)	155
Palms (Sailmakers')		O. S. Whip Company (Westrield, Mass.)	1))
Parts of Printing Type		V	
Pegged Block		Village Carpenter (Old Sturbridge Village)	80
Philipse Castle, items from	186	Village Printer (Old Sturbridge Village)	80
Pigment grinder		Voorlezer's House (Staten Island, N. Y.)	116
Pine Rocking Butter Churn			
Por hangers		W	
For hooks		Wagon Shed (Landis Valley Museum)	47
Potter, The		Washington Hand Press (Old Sturbridge Village)	80
Pottery Building, Goshen, Conn.	48	Watson's Centennial Press	162
		Weathervane (Philipse Castle)	186
Pouring Pigs for Type-Caster		Whatsits Baileyii I—II	
Powder tester	187	Wheel Bench	17
Press (Adams Cottage)		Wooden gears (Philipse Castle)	
Press (Army)	146		
Press (Mrs. Cowper's Parlour)		Woodworking Museum (Old Sturbridge Village)	80
Press (Lowe)	145	Workshop of Jeremiah T. Horne	62
Press (Novelty)	146	Y	
Press (Stephen Daye)	145	Young America Press	162

## REFERENCE WORKS AND AUTHORS

A		General Advertiser, The, Phila., Jan. 7, 1791	12
American Agriculturist, 1840-50 95	, 104	General Magazine, The, Phila., Feb. 1741	132
American Printer, The (McKellar) 1866	188	Gild Companies of London, The (Unwin)	213
American Weekly Mercury, The, Phila., June 9,	61	Handricoughs Angestons (Marion N. Barreca)	104
1790	51	Handwrought Ancestors (Marion N. Rawson)	104
An Accidence For All Young Seamen (Capt.	221	History of American Mining, A (Rickard) History of Manufacture in the United States	17
John Smith) London, 1626	4.4.1	(Victor S. Clark) 1929 edition 172,	179
Doylestown, Pa., 1929	20		204
Art of Sailmaking, The (Ware Branson, Jr.)		1	
Boston, 1858	221	Illustrated Nautical Dictionary (Capt. Howard	
Art of Sailmaking, The (David Steel) London,		Patterson) N. Y., 1891	221
1801	221	J	
Ashley Book of Knots, The (Clifford W. Ashley)	225	Journey to the New World (Peter Kalm) Stock-	27
New York, 1944	220	holm, 1753	37
Biography of a Nicion of Livery (A M. C.)		Kedge Anchor (William Brady) New York	
Biography of a Nation of Joiners (A. M. Schle-	121	Kedge Anchor (William Brady) New York,	221
singer) Birmingham and Midland Hardware District (ed	131	Knight's Mechanical Dictionary	103
by Samuel Timmins) London, 1866	3	L	
Boston Gazette, Nov. 12, 1829	138	La Arquitectura Naval Espanola (Gervasio de	
Boston Mechanic, 1834-1835	224	Artinano y de Galdacano) Madrid, 1920	220
Bulletin of the Business Historical Society, Dec.,		I.'Art de la Voilure (M. Romme) Paris, 1761-	
1944	35	1789	221
C C		Legends et Curiosities des Metiers (Sebillot) c.	100
Child's Directory of Schohaire Co. 1872-73	84	1890	182
Christian's, Scholar's and Farmer's Magazine, Eli-	10	L'Histoire des Anciennes Metiers (Quinn-	192
zabeth-Town, April-May, 1789	19	LaCroix) 1850	182 182
Coal, its History and Uses (ed by Prof. Thorpe)	100	I'Histoire des Charpentiers (Paul LaCroix) 1851 Literary Museum, The, West-Chester, Pa., June,	102
London, 1878	180	1797	53
Boteler) London, 1688	221	London Magazine, The, London, Oct. 1763	5
Company of Carpenters (Jupp)	213	M	
Cultivator, 1840-50	95	MacKenzie's Five Thousand Receipts, Phila., 1829	174
D		Maritime Papers, Hall of Records, Annapolis	221
Dictionary of the English Language (Samuel		Massachusetts Magazine, Boston, JanJuly, 1789 52	
Johnson) London, 1755	221	Mechanick Exercises or the Doctrine of Handy-	
Domestic Encyclopedia, The (Dr. James Mease)		Works (Joseph Moxon) London, 1703	20
Phila., 1803	103	Memoirs American Academy Arts & Sciences,	100
Domestic Encyclopedia (A. F. M. Willich, M.D.)			, 120
Phila, 1821	159	N N	
Dyer's Companion, The (Elijah Bemiss) New York, 1815	160	Naval Expositor, The (Thomas Riley Blanckley)	221
T	160	London, 1750	221
Early American House, The (Mary Earle Gould)		Naval Service, or Officer's Manual, The (W. N. Clascock) London, 1836	221
	100	Naval Tracts (Sir William Monson) London,	261
Elements and Practice of Rigging, The (David	, 190	1902-1914	221
Steel) London, 1794	221	Nebraska Farmer, Vol. 2, No. 6	157
English Craft Guilds (Kramer)	213	New England's Prospects (William Wood) 1634	196
Essays Upon the Making of Salt-Petre and Gun-		New England's Plantations (Francis Higginson)	151
Powder (Printed by Samuel London) New		Notes & Queries, London, 1928	203
York, M.DDC.LXXVI	9	0	
Every-Day Book (William Hone) London, 1878	137	Old Delaware Clockmakers (Judge Henry C.	
F		Conrad) published by Historical Society of	
Famous First Facts (Joseph Nathan Kane)	27	Delaware	89
Farm Implements (John J. Thomas) 1855	104	Р	100
Final Report of the Geology and Minerology of	177	Paper Trade Journal	129
New Hampshire ,1844	177	Pennsylvania Magazine, The Phila., Dec. 1775	52
Fox Papers, Peabody Museum, Salem, Mass.	221	Popular Technology or Professions and Trades	22
Gazette Charleston South Carolina July 24 1705	00	(Edward Hazen, A.M.) 1841	32
Gazette, Charleston, South Carolina, July 24, 1785 Gazette of the United States, May 16, 1789	90	Practical Seamanship (John Todd and W. B. Whall) New York, 1890	221

carriage works	65	Excelsior Press of 1890's, ill.	163
cast iron hinges	3		
cast iron plough-shares	19	F	
"cats"	171	farm implements, ill.	138
cat-tails	50	Farmers Museum, ill.	18
chairmaking	54	fences	
ill.	55,56	fid block	209
chairmaker's bench, ill.	56	fids	208, 209
chairmakers' patterns, ill.		fids, ill.	209
chairmakers' tool, ill.		fire basket	157
chair shop, Allentown, N. J., ill.		fire buckets	53
Chandlee, Benjamin (clockmaker)	89	fire hose	68
Chandlee, Goldsmith	89	flag-root candy (recipe)	10
Chandlee, Goldsmith label, ill.		flax-brake	
charcoal 113		flax, growing of	
cheese press, ill.		flax, "retting"	95
chestnut stuffing (recipe)	16	flax, treatment of	95,99
chestnut suckers (recipe)		flax wheel	99
chisel, ill.		flax working implements, ill.	98
chocolate mill		folding machines (paper)	
circular dog wheel churn, ill.		forges in New England	
clapboards		Fourdrinier machine for making paper	
coal substitutes		framing buildings	151
cobbler's bench & tools, ill.		Franklin, Benjamin	
cobbler's bench		front lacing shoes	
cobbler's tools			
cold chisels		G	
Colt (repeating gun)		gas burners	149
commander (mallet)		Gatling, Richard (machine gun)	
Conestoga wagon		German barn	
Connecticut toolmakers		Gesell, Otto	
coolers		glaze mill stones	42
cooperage		"goose neck" hand engine	
cooper's horse	4 - 4	Goyette Museum	
copper		'ill,	
Corliss type steam engine	138	grindstones	
corn (for fuel)	172	grist mills	
cotton cards		gun powder	^
cow-horn fid		gun powder, method of making	
ill.		gun powder, quality of	
Cowper's (Mrs.) parlour printing press		•	
crackel		H	
Cressets		Halvorson, Halvor (inventor)	41
"cricket," ill.		hamamelis	
Cronk, David (cobbler)			
Currie, John	12	hand hollowed barrel, ill.	
cylinder-type boiler	10	Hanks, Benjamin (clockmaker)	
D		Hargreaves Spinning Jenny Harland, Thomas (clockmaker)	
dairy museum	174	hatchets	
Doolittle, Enos (clockmaker)	86	hay burners	
Doolittle, Isaac (clockmaker)	86		
Doolittle, Isaac, Jr. (clockmaker)	86	il. heating devices	
dowsing	129, 135	heavers (sailmakers')	211
draw shaves	177		
driving fids	209	ill.	777777777
driving mallet		hemp, culture of	
drum stove		Henry, William (gunmaker)	
duck		Hitchcock chairs	
Dutch brick		Hollander engine (papermaking)	
Dutch houses		hoopmaker's bench, ill.	61
E		hoopmaking (for barrels)	
		ill	
Eagle Paper Mill, Dansville, N. Y.	117	hoop skirts	
Early Excelsior Press, ill.	163	horse whips	4.0
electric arc light		hose cart	
English style dwellings	40	houses in New Brunswick, N. J.	40

ox yoke	136
ill.	104
P	
-	
pack saddle, ill.	187
palms (sailmakers')	207
ill	208
paper making	103
paper milk bottles	174
paper mill	49
paring chisel	20
Peck, Samuel	41
pegging awl (shoemakers')	92
pegging awi (shochiakers)	
Pennsylvania Dutch	40,40
petroleum	49
Philipse Castle	186
pine rocking butter churn	174
ill	175
pins	69
planes	171
plaster	144
plasterer's tools	144
•	41
potash works	121
potash works	
1 0	0,180
ill	
pot hooks 17	
ill	180
potter, the, ill.	32
Pottery building, Goshen, Conn., ill.	48
Pottery building, Goshen, Conn., ill. powder tester, ill.	187
Prarie Pioneer's Pet (stove)	172
presses	2.163
prickers (sugar-bakers')	22
prickers (sailmakers')	211
prickers (sailmakers')	211
prickers (sailmakers')	211
prickers (sailmakers') ill. pug mill	211 210 32
prickers (sailmakers') ill. pug mill ill.	211 210 32 32
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.	211 210 32 32
prickers (sailmakers') ill. pug mill ill.	211 210 32 32
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.	211 210 32 32 198
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R	211 210 32 32 198
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15	211 210 32 32 198 173 5, 164
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq.	211 210 32 32 198 173 5, 164 8
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment	211 210 32 32 198 173 5, 164 8 52
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware	211 210 32 32 198 173 45, 164 8 52 30
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co.	211 210 32 32 198 173 55, 164 8 52 30 94
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co.	211 210 32 32 198 173 55, 164 8 52 30 94
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin	211 210 32 32 198 173 65, 164 8 52 30 94 86, 96
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David	211 210 32 32 198 173 5, 164 8 52 30 94 86, 96 90
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David	211 210 32 32 198 173 5, 164 8 52 30 94 86, 96 90
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill.	211 210 32 32 198 173 5, 164 8 52 30 94 86, 96 90 197
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 155 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William 155	211 210 32 32 198 173 5, 164 8 52 30 94 86, 96 90 90 197 93, 194
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William 15 Roanoke Island, map of	211 210 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide	211 210 32 32 198 173 55, 164 8 52 30 94 86, 96 90 197 93, 194 123 174
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill.	211 210 32 32 198 173 55, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill. rocking chair	211 210 32 32 198 173 15, 164 85 30 94 86, 96 90 197 93, 194 123 174 175 54
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill.	211 210 32 32 198 173 5, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm	211 210 32 32 198 173 5, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 155 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William 15 Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill.	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 155 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William 15 Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill.	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, Benjamin Rittenhouse watermark, ill. Rittenhouse william Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill. rushing chairs	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207 208 27
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 155 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William 15 Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill.	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207 208 27
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, Benjamin Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill. rushing chairs ill.  S	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207 208 27 26
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill. rushing chairs ill.  S sail cloth	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207 208 27 26
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, Benjamin Rittenhouse watermark, ill. Rittenhouse, William 15 Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill. rushing chairs ill.  S sail cloth sailmaker's palm	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 123 174 175 54 177 207 208 27 26
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide 15 Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, Benjamin Rittenhouse watermark, ill. Rittenhouse, William 15 Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill. rushing chairs ill. S sail cloth sailmaker's palm sailmaker's palm sailmaker's spikes	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 175 54 177 207 208 27 26 52, 53
prickers (sailmakers') ill. pug mill ill. punch matrix, ill.  R rail fences rawhide Read, John, Esq. red pigment Redware Remington Arms Co. Revere, Paul Rittenhouse, Benjamin Rittenhouse, David Rittenhouse watermark, ill. Rittenhouse, William Roanoke Island, map of rocking butter churn ill. rocking chair rope-making machine, ill. roping palm ill. rushing chairs ill.  S sail cloth	211 210 32 32 32 198 173 65, 164 8 52 30 94 86, 96 90 197 93, 194 175 54 177 207 208 27 26 52, 53

salt petre	2,5	stump fences
salt springs	49	sugar moulds
Sauer Christopher	183	Swedish fireplace
Saugus, Mass 122	,125	Swedish settlers
screw augers	22	
screws	153	tallow
scribers	171	tannin
scythes	171	tanning leather
scythe stones	177	tapping maple t
sea-cole	180	tar and pitch
seaming palm (sailmaker's)	207	thatch
secret joint hinge	3,4	thumb stall
ill	3	tile
serving tools (sailmaker's)	211	title page of T
ill.	211	ginia, ill
shaving bench	204	toaster, ill
ill.	192	tobacco
shingle	152	tombstone at Kn
shingle horse	204	tool exhibition,
ill.	192	tools used in ma
shoemaker's bench	136	trammels or pot
shovel plough	17	
ill.	17	trough
sickles	171	type-casting mac
	27	II C WIL:- Co
silver plating	173	U. S. Whip Co.,
slab fences	54	use of wooden p
slat back chairs		17 D
slate tombstones		Van Rensselaer,
sleigh brake	112	Voorlezer's Hous
slick chisel	20	
slip decoration	33	wampum
slut lamps 156		washboiler type
snathes	171	Washington har
spikes	69	Washington, Ge
spikes (sailmaker's)	211	watch-coat for
ill.	210	water mills
splicing fids	209	Whatsits Bailey
ill.	209	ill
stabbers (sailmaker's)	211	wheel bench, ill
ill	210	whetstones
Staten Island Historical Society, ill.	115	Whitney, Eli
stave cradle	228	William Rogers
steam fire engine	68	wind mills
steel making 119	, 120	windows and d
stencil decorating, ill.	26	windsor chairs.
Stephen Daye Press, ill.	156	witch hazel
Stillwell-Perine House	116	witch hazel rem
stone fences	173	wood, preservati
stone mill	49	wooden gears, il
stone pipes	45	Wood, John (cl
stone troughs	22	wooden pegs fo
stone walls	173	wool cards
stove plate, ill.	25	wire, mass produ
straight back chair, ill.	55	mary annu produ
stretching fids 200	200	vellow nigment

stump fences	173
sugar moulds	22
Swedish fireplaces	40
Swedish settlers homes	40
T	
tallow	160
tannin	
tanning leather	
tapping maple trees	28
tar and pitch	49
thatch	153
thumb stall	
tile	1))
title page of Thomas Heriot's Account of Vir-	122
ginia, ill.	123
toaster, ill.	187
tobacco	11,12
tombstone at Knight's Corner Burying Ground, ill.	
tool exhibition, ill.	200
tools used in making slat back chairs, ill.	. 56
trammels or not hooks 21.17	/0.180
trough type-casting machine, ill.	. 22
type-casting machine, ill.	. 198
U	
U. S. Whip Co., Westfield, Mass., ill.	. 155
use of wooden pegs	. 84
V	
Van Rensselaer, Stephen	. 12
Voorlezer's House, Staten Island	. 128
W	
wampum	. 45
washboiler type stove	. 171
Washington hand press	. 145
Washington, George	. 90
watch-coat for soldiers	51,52
water mills	. 46
Whatsits Bailevii I. II	. 135
ill 10	07, 108
wheel bench, ill.	
whetstones	71, 177
Whitney, Eli	. 94
William Rogers & Co.	. 27
wind mills	46
windows and doors	. 38
windsor chairs	
witch hazel	
witch hazel remedy	
wood, preservation of	. 53
wooden gears, ill.	86. 187
Wood, John (clockmaker)	. 90
wooden pegs for shoes	. 84
wood cords	52
wool cards	. 138
wire, mass production of Y	. 130
yellow pigment	. 52
yenow pigment	. 12

